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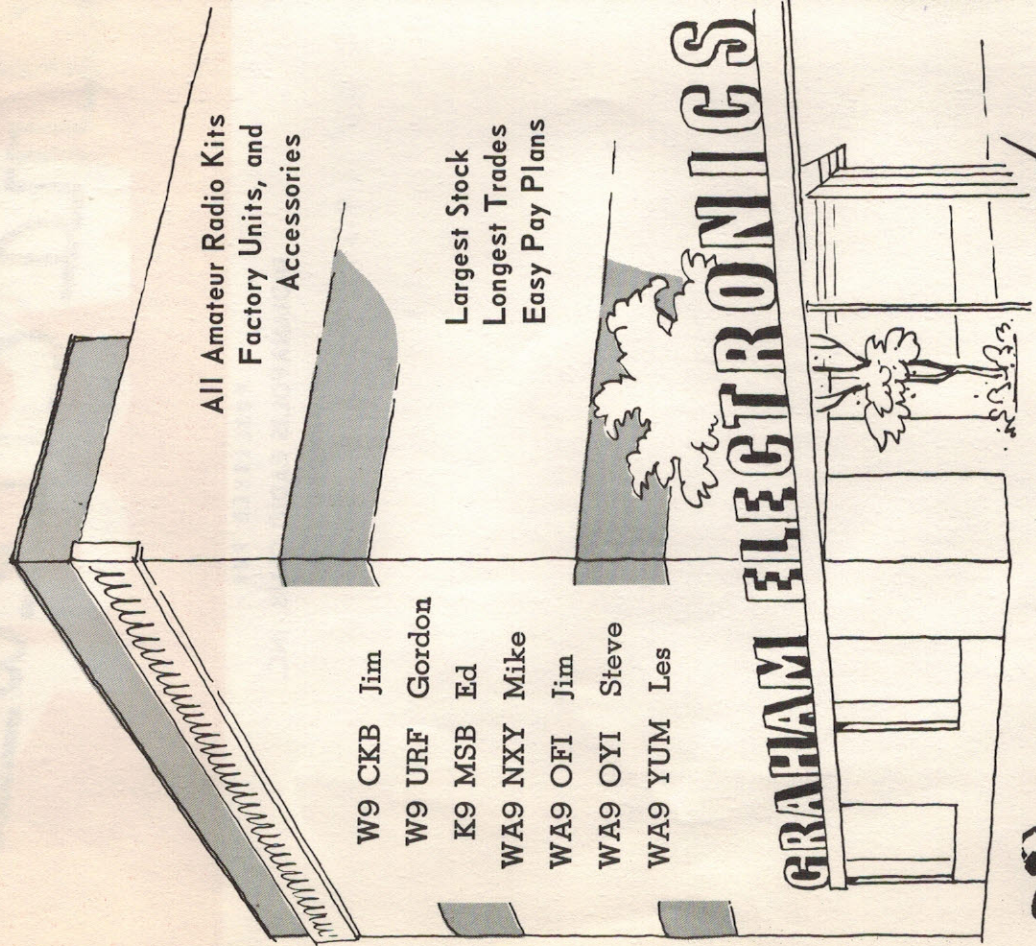
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AMA-CHEWER

November-We will get on time eventually. 1968  
Ama-Chewer is published monthly by and for the members of the Indianapolis Radio Club and all amateurs in the Indianapolis area. The publication is mailed to all members and subscribers. Non-members may subscribe for \$1.50 per year.

The Indianapolis Radio Club meets on the second and fourth Friday nights of each month except July and August, in the Indianapolis Park Board Bldg. at 29th and Harding Sts. Guests are welcome, and only an interest in amateur radio is necessary to attend. Meetings start promptly at 8:00 P.M. E.S.F.

### Club Officers

Pres. Earl Terrill WA9HCQ  
17 Wilson Road, Carmel, Ind. 846-7951

V. Pres. R.K. Caskey W9DNQ  
2355 N. Stuart St. 546-3089

Sec. Ed Healy W9FJR  
2540 Madison Ave. 787-1432

Treas. Wm. Lueth W9AI  
6031 E. Plsnt Run Blvd., S. Dr. 356-7168

Ch. Op. Gary Hughes K9LNX  
4806 Staughton Dr. 546-2747

Dir: Alvey Pittman W9EL  
2355 Westlane Road 291-9252

Dir. John Jones W9FZW  
3338 E New York St. 631-5722

Editor Jerry Lucas W9BS  
7830 Melbourne Road, New Augusta 291-0372  
Permission is granted to reprint any part of Ama-Chewer, provided credit is given. News from other clubs is welcome, and will be printed if received before the first Friday of the month.



## Program Review

The first Annual Award Dinner was held on Oct., 25th at the Hansel and Gretel Restaurant. The meeting was attended by 35 members and xyls who enjoyed a delicious meal and a fine talk by Casey Strange, Production Manager of WFBN-TV. Casey regaled the audience with an informative and entertaining story of the trials and tribulations of trying to satisfy the whims of a TV audience. You wouldn't believe some of the letters and phone calls received by a radio and TV station. After Casey's talk came the Award presentation, and I think I can safely say I was the most surprised guy in the room when I found that I (or I guess, as Editor, I should say we) was to be the recipient. Especially since I had such distinguished competition for the award. Bill Lueth, Bob Caskey, Ray Forbes, and Alvey Pittman were all nominated for the honor. I feel deeply honored to receive the Award, and I hope that it will become an eagerly sought after award in the years to come, and mean as much to each recipient as it does to me. I also want to thank all of the fellows who made it possible for me to receive the plaque.

73, de W9BS

## Program Preview

Nov., 8th Dick Judkins will carry on from where he left off last time on Integrated Circuits. Dick will have several practical examples of the care and feeding of these pesky lil critters, and will demonstrate how to incorporate them into your homebrew projects.

Nov., 22nd THIS MEETING WILL BE HELD IN THE BASEMENT OF VAN SICKLE RADIO. Bring the XYL for a fun evening of organ music and an explanation of the circuitry involved in the electronic organ. Carl Schmidt will talk on the technical aspects, and possibly Kenny Jagger will be present for the musical portion of the evening.

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## The Editor's Frequency

As Editor, and as an ex-officer, I have set in on many sessions in which those present attempted to determine just what was wrong with not only the radio club, but also other organizations. Among the various reasons advanced were-people just don't have enough time any more- the boob tube is the ruin of civilization- too many other things to do- not enough young people interested in worthwhile things, and so on ad infinitum.

I don't believe that any one single reason can explain the straits that most organizations find themselves in, sooner or later. People have more time than ever to devote to their hobbies. How many of you work six or seven days a week any more, as was the rule not too many years ago? Anyone who spends too much time with the idiot box is bound to end up a slobbering imbecile, anyway. There are no more things to do now than ever, just different things. A lot of young people are interested in things other than stealing hub caps.

No, I think that the secret of a successful organization be it The Society for the Prevention of the Extinction of Ring-tailed, Tufted Gossamer Humming Bird or The Collectors of Pillows Stuffed with Belly-Button Fuzz of Eskimos (Like eiderdown, only rarer.) is a nucleus of eager beaver, up-an'-attem doers, who believe in what they are doing and are willing to work for that belief.

And just as surely as the fact that you can't make long dashes with 1600 volts on the plate of a 6L6, they will collect around them other semi-eager beavers to be converted to full-fledged eager beavers. Kinda like a magnet collects iron filings.

Do I hear any volunteers for the post of eager beaver, up-an'-attem doers? If not for the Radio Club, then for any other organization to which I belong.

de W9BS

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## Twenty Years Ago

On the Nov., 5th meeting the club heard a talk by Frances Marasco of RCA on the oscilloscope and how to use it in ham work. On Nov., 17th we had a special meeting with the Radio and Electronics Ass'n. of Indiana with Joe Badges of RCA as the speaker. On the 19th an initiation was held (ugh, I can still taste those worms, and feel the curly horns of that big, old billy goat).

The meetings were being held at the North-East Community Center at 30th and LaSalle Sts.

Paul Nelson, W9BHC, announced the arrival of Kevin Wood Nelson, who arrived on a Tuesday morning at 3:00 A.M. Ray Braun, and Bob Flanders also reported the arrival of junior ops. Bob Flanders was also reported as being under the weather, not as a result of the confinement, but from a lack of red corpuscles as an after effect of his giving blood.

Ray Forbes, W9HNS, was reported as having a limited number of forms for the exams which were to be given on Nov., 19th. Doc Ferguson, W9APG, was back home after being whittled on at the hospital, and getting in a lot of QSOs during his recovery.

Jake Worley was also recovering from a hospital visit.

Norm White, W9EWO, was working into Indianapolis regularly on two meters, and Doc Pickhardt, W9TG, the Truthful Gent from Franklin was reported to have changed QTH to 244 E. King St.

And last but not least was an appeal for more news- sound familiar?

\*\*\*\*\*

From the SARC-SPARK of Scottsdale, Ariz.

"There are bigger things in life than money-- bills!"

"You can take the day off, but you can't put it back."

## Splatter

A note from Joe Poston, K9GCE, comments favorably on the contributions in last months issue from Harry Butler, W9OVF, and suggests that a monthly DX column be included in Ama-Chewer. Joe also suggests Harry as editor of such a column. I have talked to Harry and he agreed to get some material to me each month, and any material from any of you DX hounds, or any one else for that matter, will be gratefully accepted.

\*\*\*\*\*

W9BS has all the antennas back up and is struggling with the old HQ-129-X trying to peak it up right on the button hoping to be back on the air before too long.

\*\*\*\*\*

WA9QIF has joined the Purdue Radio Club, and if he can find the time to spare from his studies hopes to be on from W9YB.

\*\*\*\*\*

Paul Beckrich, W9SUN, is reported to have retired from his job at International Truck Sales, and is further reported to have taken unto himself an XL. Double congratulations are in order for Paul!

\*\*\*\*\*

Johnnie Mayfield, WA9SZL, is building a self-designed power supply for his home-brew SSB rig. The "boat anchor" weighs abt 34 pounds and gives voltages of 800+, 400+, 375+, 300+ reg., 150+ reg., 105+ reg., and -5 to -125 for bias.

\*\*\*\*\*

Jerry Bramblett, W9POF, is retiring in June, after 31 years of teaching at Tech. High School. Jerry teaches electricity and has sponsored the Tech Radio Club and served as trustee for 22 years. He has a collection of QSLs and pix of former students numbering about forty. That's quite a record, Jerry.



Here is a contribution from Marsh, W7DQS, as originally printed in "Ham Fax" a Cleveland Radio Club paper and written by K5WZA.

Forget the unkind hasty word,  
Forget the slander you have heard,  
Forget the quarrel and the cause,  
Forget the whole affair, because,  
Forgetting is the only way,  
To forget the storm of yesterday.  
  
Forget the knocker and the sneak.  
Forget the bad day of the week,  
Forget you're not a millionaire,  
Forget the gray streaks in your hair,  
Forget to even get the blues,  
But DON'T FORGET TO PAY YOUR DUES.

\*\*\*\*\*

The Indianapolis Red Cross Amateur Radio Club is offering a free course in basic electronic theory and Morse code for persons wanting to qualify for ham tickets.

Classes will be held at the Red Cross Chapter House, 441 E. 10th St., and will begin on Oct., 22nd and will meet each Tuesday at 7:30 P.M.

Here is your chance to help a deserving citizen's bander- pass the info along.

\*\*\*\*\*

All you code experts see how many of these you know:

-.--.. Semi-colon  
..--.. Underscore  
---... Colon  
-...- Hyphen  
...-- Quotation mark  
...-- Understand  
...-- Apostrophe  
...-- Wait  
-...- Parenthesis  
-...- ---

Use some of those in your next QSO.

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- 2 - 813 Linears W/p.s.

Many other smaller items.

For prices and on the air demonstrations call Bob Moorman W9FZX 9-5 at 545-2230.

\*\*\*\*\*

This months Noodle Nudger;

- 1. The output characteristic curves of a transistor are similar to a vacuum tube;  
A. Diode, B. Triode, C Tetrode, D. Pentode.
- 2. A phonon is a;  
A. Unit of Sound Volume, B. Bundle of photons,  
C. Bundle of heat energy, D. Name of new type of tape recorder.
- 3. A deathnium center is a;  
A. Structural defect, B. Cluster of doped material, C. Forbidden energy level, D. A funeral home in Los Angeles.
- 4. The unijunction transistor makes a good relaxation oscillator because of its;  
A. High gain, B. Negative resistance, C. Positive resistance, D. Low collector to emitter current.

de W9BR

\*\*\*\*\*

Answer to last month's noodle nudger; C- 40mh.  
L= L1+L2 +2M

If you haven't figured out the answer to the Sage of Wickenburg's goodie, here is scoop straight from the desert. Start both timers and eggs at the same time. When the 7-minute timer runs out, invert it. When the 11-minute timer runs out, invert the 7-minute timer again. When the 7-minute timer runs out, take the eggs off the burner. Of course I had it figured out before Marsh sent me the solution.

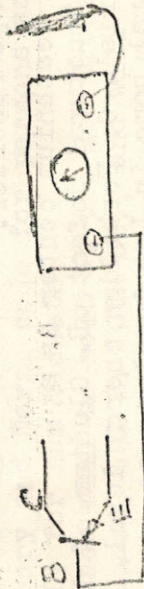


# Technical Topics

Yes, you can check transistors with your ohmmeter, provided you have an ohmmeter in which not more than one mil flows in the test leads on a resistance check. Use the hi-ohms range. Also the voltage on the leads must not exceed 7.5 volts. First determine the polarity of the test prods. (The red one is not always positive, although it works that way on the voltage and current scales.) Then connect the transistor in question as shown.

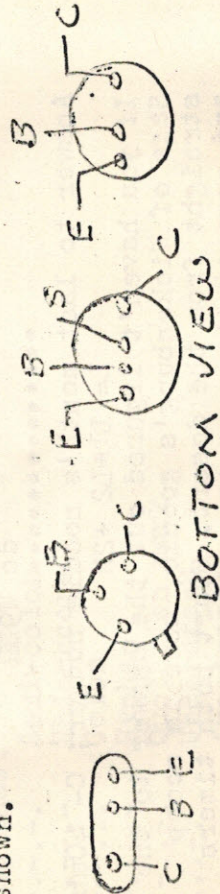


Positive to coll. Approx. 500 ohms OK  
Positive to emitter Approx. 600 "



Neg. to coll. A slight defl. OK  
Neg. to emitter " " " "  
The above polarities are for PNP transistors, for NPN reverse the leads and use the above.

Below some of the common basing diagrams are shown.



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